CLAIMS

What is claimed is:

1. A unitary packaging assembly formed from material stock being substantially of a non-rigid composition, comprising:

a) an axial geometric centerplane, a proximal side, and a distal side

wherein said proximal side and said distal side are symmetrical about said geometric centerplane,

b) an outer sidewall having

i) an upper rim having an upper rim perimeter,

ii) a lower rim having a lower rim perimeter,

ii) a plurality of arcuate coves and at least a plurality of stress absorbing seams situated on said proximal side

iii) a plurality of arcuate coves and at least a plurality of stress absorbing seams situated on said distal side,

and,

c) a lower assembly floor having

i) a plurality of arched base pedestals on said proximal side,

ii) a plurality of arched base pedestals on said distal side,

iii) an elevated receiving bed for providing added stiffness to said lower assembly floor,

iv) a concave dome having a dome perimeter,

v) an outer floor edge having an outer floor perimeter

wherein said lower rim is configured with said outer floor edge such that said lower rim perimeter is equal to said outer floor perimeter.

2. The assembly of claim 1, wherein said non-rigid composition is primarily pulp-based.

3. The assembly of claim 2, wherein said pulp-based composition is primarily newsprint.

4. The assembly of claim 2, wherein said dome perimeter is less than said lower perimeter.

5. The assembly of claim 5, wherein said lower perimeter is less than said upper perimeter.

6. The assembly of claim 6, wherein said dome has a non-circular perimeter.

7. The assembly of claim 2, wherein said plurality of arcuate coves and said at least plurality of stress absorbing seams situated on said proximal side are mirrored with said plurality of arcuate coves and said at least plurality of stress absorbing seams situated on said distal side, about said geometric centerplane.

8. The assembly of claim 7, wherein there are two pluralities stress absorbing seams situated on said proximal side.

9. The assembly of claim 7, wherein there are two pluralities stress absorbing seams situated on said distal side.

10. The assembly of claim 7, wherein two pluralities of stress absorbing seams are situated on said distal side are mirrored with two pluralities of stress absorbing seams are situated on said proximal side, about said geometric centerplane.

11. The assembly of claim 2, wherein said component includes at least one optical drive (OD).

12. A unitary packaging assembly kit comprising
at least one packaging assembly formed from material stock being substantially of a non-rigid composition, having a butterfly geometry, comprising:

a) an axial geometric centerplane, a proximal side, and a distal side

wherein said proximal side and said distal side are symmetrical about said geometric centerplane,

b) an outer sidewall having

i) an upper rim having an upper rim perimeter,

ii) a lower rim having a lower rim perimeter greater than a perimeter of a component to be placed therein,

ii) a plurality of arcuate coves and at least a plurality of stress absorbing seams situated on said proximal side

iii) a plurality of arcuate coves and at least a plurality of stress absorbing seams situated on said distal side,

c) a lower assembly floor having

i) a plurality of arched base pedestals on said proximal side,

ii) a plurality of arched base pedestals on said distal side,

iii) an elevated receiving bed for providing added stiffness to said lower assembly floor,

iv) a concave dome having a dome perimeter,

v) an outer floor edge having an outer floor perimeter

wherein said lower rim is configured with said outer floor edge such that said lower rim perimeter is equal to said outer floor perimeter,

and,

d) a component.

13. The kit of claim 12, further comprising instructions.

14. The assembly of claim 13, wherein said non-rigid composition is primarily pulp-based.

15. The assembly of claim 14, wherein said pulp-based composition is primarily newsprint.

16. The assembly of claim 12, wherein said dome perimeter is less than said lower perimeter.

17. The assembly of claim 12, wherein said lower perimeter is less than said upper perimeter.

18. The assembly of claim 12, wherein said dome has a non-circular perimeter.

19. The assembly of claim 10, wherein said assembly is of a butterfly geometry.

20. The assembly of claim 2, wherein said assembly is of a butterfly geometry.